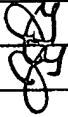


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. INNOG2.001C1	APPLICATION NO. UNKNOWN
	APPLICANT Quint, et al.	
	FILING DATE HEREWITH	GROUP 1655

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		PCT/US95/02219	2/23/95	United States				
		PCT/FR96/00407	3/18/96	France				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
JG	J. C. Atherton et al., <u>Genotypic Analysis of vacA and cagA in Helicobacter pylori Isolates from the U.S., Thailand, Peru and China</u> , Vol. 37, Suppl. No. 1, July 7, 1995, Abstract 275, p. A69.
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EXAMINER	J. Goodberg	DATE CONSIDERED	1/26/04
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. INNOG2.001C1	APPLICATION NO. UNKNOWN
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
J. Goldberg	Stephan Miehke, M.D. et al., <i>Allelic Variation in the cagA Gene of Helicobacter pylori Obtained from Korea Compared to the United States</i> , <u>The American Journal of Gastroenterology</u> , Vol. 91, No. 7, July 1996, pp. 1322-1325.
	C. Birac et al., <i>Detection of vacA By PCR and Correlation with cagA in Helicobacter pylori Strains Isolated from Patients with Different Diseases.</i> , Vol. 37, Suppl. No. 1, July 9, 1996, Abstract 267, p. A67.
	Murali K. R. Tummuru et al., <i>Cloning and Expression of a High-Molecular-Mass Major Antigen of Helicobacter pylori: Evidence of Linkage to Cytotoxin Production</i> , <i>Infection and Immunity</i> , Vol. 61, No. 5, May 1, 1993, pp. 1799-1809.
	Suhas H. Phadnis et al., <i>Pathological Significance and Molecular Characterization of the Vacuolating Toxin Gene of Helicobacter pylori</i> , <i>Infection and Immunity</i> , Vol. 62, No. 5, May 1, 1994, pp. 1557-1565.
	Z. Xiang et al., <i>Detection in an Enzyme Immunoassay of an Immune Response to a Recombinant Fragment of the 128 Kilodalton Protein (CagA) of Helicobacter pylori</i> , <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> , Vol. 12, No. 10, October 1993, pp. 739-745.
	H.T.J. Tjhie et al., <i>Detection of Chlamydia pneumoniae using a general Chlamydia polymerase chain reaction with species differentiation after hybridisation</i> , <i>Journal of Microbiological Methods</i> , Vol. 18, No. 2, September 1993, pp. 137-50.
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EXAMINER J. Goldberg	DATE CONSIDERED 1/26/04
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Quint et al.FILING DATE
December 21, 2001GROUP
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(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>JG</i>	5,595,874	01/21/97	Hogan et al.			
<i>JG</i>	5,958,889	09/99	Scholin et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>JG</i>	✓ Antonello Covacci et al., "Molecular characterization of the 128-kDa immunodominant antigen of H. pylori associated with cytotoxicity and duodenal ulcer" PNAS, Vol. 90, June 1993, pp. 5791-5795.
	✓ Cover, "The vacuolating cytotoxin of helicobacter pylori," Molecular Microbiology, Vol. 20, No. 2, April 1999, pp. 241-248.
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	✓ Marie-Odile Husson et al., "Importance in Diagnosis of Gastritis of Detection by PCR of the cagA Gene in H. pylori Strains Isolated from Children," J. of Clinical Microbiology, Vol. 33, No. 12, December 1995, pp. 3300-3303.
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	✓ Stratagene Catalog, 1988, p. 39.

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EXAMINER <i>J. Goldberg</i>	DATE CONSIDERED <i>1/26/04</i>
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